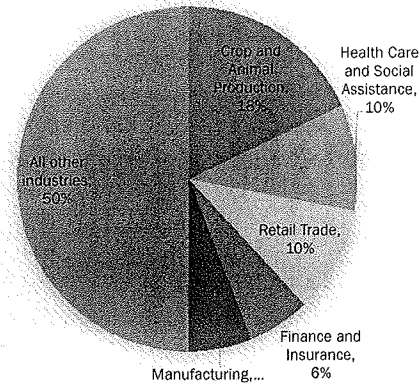


Top five industries in 2013

Around 50 percent of jobs are tied to one of the top five industry sectors in Northeast Nebraska region

Crop and animal production is the largest industry sector (5,888 jobs). This is followed by Health Care and Social Assistance (3,294 jobs), Retail Trade (3,244 jobs) and Finance and Insurance (2,022 jobs). Manufacturing is the smallest of the top industries with 1,843 jobs.



Source: EMSI 2014.4 Class of Worker - QCEW Employees, Non-QCEW Employees, Self Employed, and Extended Proprietors 11

AGRICULTURE, FOOD AND NATURAL RESOURCES

SOC	Description	2008 Jobs	2013 Jobs	2008-2013 Change	2013 Location Quotient	Avg. Hourly Earnings	Annual Openings	Typical Entry Level Education	Work Experience Required	Typical OJT
39-2021	Nonfarm Animal Caretakers	257	303	46	2.03	\$12.72	19	Less than HS	None	Short-term OJT
37-3011	Landscaping and Groundskeeping Workers	150	192	42	0.84	\$9.92	19	Less than HS	None	Short-term OJT
39-2011	Animal Trainers	157	171	14	5.34	\$14.61	19	HS diploma or equivalent	None	Moderate-term OJT
49-9071	Maintenance and Repair Workers, General	259	274	15	1.08	\$14.85	11	HS diploma or equivalent	None	Long-term OJT
49-3041	Farm Equipment Mechanics and Service Technicians	76	104	28	14.96	\$18.77	10	HS diploma or equivalent	None	Long-term OJT
45-2091	Agricultural Equipment Operators	103	122	19	10.04	\$13.50	9	Less than HS	None	Short-term OJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	110	121	11	8.49	\$9.93	8	Less than HS	None	Short-term OJT

AGRICULTURE, FOOD AND NATURAL RESOURCES

Recommendations

1

Guide aspiring STEM professionals to food and Ag careers and build and improve pathways in the food and Ag industry

3

Raise awareness among young people about the abundance of professional opportunities in food and Ag in order to raise the industry's profile

2

Promote public-private partnerships to align existing programs to advance STEM/STEAM education and career development

HEALTH SCIENCE AND HUMAN SERVICES

Traditional LMI

SOC	Description	2008 Jobs	2013 Jobs	2008 - 2013 % Change	2013 LQ	Avg. Hourly Earnings	Annual Openings	Typical Entry Level Education
31-1014	Nursing Assistants	471	497	6%	1.87	\$10.99	26	Postsecondary non-degree award
29-1141	Registered Nurses	367	387	5%	0.81	\$25.41	24	Associate's degree
29-2061	Licensed Practical and Licensed Vocational Nurses	200	212	6%	1.70	\$17.16	13	Postsecondary non-degree award
19-3031	Clinical, Counseling, and School Psychologists	44	51	16%	0.84	\$27.97	6	Doctoral or professional degree
29-1131	Veterinarians	28	32	14%	2.20	\$29.11	5	Doctoral or professional degree

MANUFACTURING

Traditional LMI

SOC	Description	2008 Jobs	2013 Jobs	2008-2013 % Change	2013 Location Quotient	Avg. Hourly Earnings	Estimated Annual Demand	Typical Entry Level Education	Typical OJT
51-2092	Team Assemblers	266	329	24%	1.66	\$14.52	25	HS diploma or equivalent	Moderate-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	171	202	18%	2.76	\$15.56	18	HS diploma or equivalent	Moderate-term OJT
47-2031	Carpenters	340	337	(1%)	1.45	\$14.14	15	HS diploma or equivalent	Apprenticeship
49-9041	Industrial Machinery Mechanics	75	94	25%	1.55	\$18.09	8	HS diploma or equivalent	Long-term OJT
11-1021	General and Operations Managers	184	187	2%	0.49	\$41.80	7	Bachelor's degree	None
51-4041	Machinists	57	53	(7%)	0.75	\$15.49	7	HS diploma or equivalent	Long-term OJT
51-1011	First-Line Supervisors of Production and Operating Workers	84	87	4%	0.80	\$22.66	5	Postsecondary non-degree award	None

2015.2 - QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

MANUFACTURING

Recommendations

1 Raise awareness among young people, their parents and educators about local industries and economic opportunities

4 Strengthen flow of skilled workers via pathways between K12 and post-2, innovative STEM programs and work-based learning such as apprenticeships/internships to meet the OJT requirements

2 Enhance opportunities for youth engagement and employment

5 Target new pools of specialized workers such as immigrants

3 Employers: raise wages to attract and retain skilled workers